रजिस्ट्री सं. डी एल—33001/2000

REGISTERED NO. DL—33001/2000

भारत का राजपत्र
The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० 15] नई दिल्ली, शनिवार, अप्रैल 8, 2000 (चैत्र 19, 1922)

No. 15] NEW DELHI, SATURDAY, APRIL 8, 2000 (CHAITRA 19, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 8th April 2000

ADDRESS AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

Patent Office Branch,
Todi Estates, IIIrd Floor,
Lower Parel (West),
Mumbai-400 013.

The States of Gujarat, Maharashtra, Madhya Pradesh and Goa and the Union Territories of Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE"
Phone No. 482 5092
Fax No. 022 495 0622.

Patent Office Branch,
Unit No. 401 to 405, IIIrd Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh and Delhi and the Union Territory of Chandigarh

Telegraphic address "PATENTOFIC"
Phone No. 578 2532
Fax No. 011 576 6204

Patent Office Branch,
Wing 'C' (C-4, A),
IIIrd Floor, Rajaji Bhavan,
Besant Nagar, Chennai-600 090.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu & Pondicherry and the Union Territories of Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS"
Phone No. 490 1495
Fax No. 044 490 1492.

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th & 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"
Phone No. 247 4401
Fax No. 033 247 3851.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 8 अप्रैल 2000

पेटेन्ट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित है .—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (प.),
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता-''पेटोफिस''
फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
[illegible] भवन,
[illegible] मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - ''पेटेंटोफिक''
फोन : 578 2532 फैक्स : 011-576 6204

पेटेन्ट कार्यालय शाखा,
विंग सी (सी-4, ए),
तीसरा तल, राजाजी भवन, बसन्त नगर,
चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा एमिनिदिवि द्वीप ।

तार पता - ''पेटेंटोफिस''
फोन : 490 1495 फैक्स : 044-4901492

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - ''पेटेंट्स''
फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किये जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय उपस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

APPLICATION FOR THE GRANT OF EXCLUSIVE MARKETING RIGHTS (EMR)

One application for the grant of EMR on "Pharmaceutical Compositions" filed by F. Hoffmann-La Roche Ag of Switzerland, A Swiss company on 24-2-2000 against the corresponding Patent Application no. 910/Mas/1996 dated 28-5-1996.

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700020.

The dates shown in the crecent bracket are the dates claimed under section 135. under patent Act, 1970.

30-12-99

1013/Cal/99. Tejendra Garg. A Novel system for storing and reading stored data.

1014/Cal/99. Thomson Multimedia. Device having a voice or manual user interface and process for aiding with learning the voice instructions of such a device. (Convention No 9900460; on 18-1-99; in France).

03-01-2000

01/Cal/2000. Hudson Products Corporation. Elliptical heat pipe with carbon stell fins and bonded with zink galvanizing (Convention No. 09/245, 518; on 05-02-1999; in U.S.A.).

02/Cal/2000. Korne Aktiengesellschaft. Surge arrester mounting unit for telecommunications and data systems equipment. (Convention No. 19900759.4; on 12-1-99 in Germany).

04-01-2000

03/Cal/2000. American Cynamid Company. A process for the preparation of herbicidal composition. (Divided out of No. 54/Cal/99; on 27-1-99).

04/Cal/2000. Pennzoil-Quakker State Company. Vinylidene-containing polymers and uses thereof. (Convention No. 09/448, 707; on 24-11-99; in U.S.A).

05-01-2000

05/Cal/2000. Simutech Corporation. Apparatus and method for verifying a multi-component electronic design. (Convention No .09/228, 542; on 06-01-99; in U.S.A.).

06/Cal/2000. Walter AG. Virtual teach-in system (Convention No. 19900117.0; on 5-1-99; in Germany).

06-01-2000

07/Cal/98. Liu Jian. Isolation and purification of paclitaxel and other related taxanes by industrial preparative low pressure chromatography on a polymeric resin column. (Convention No. 09/226, 192; on 07-01-1999; in U.S.A.).

08/Cal/2000. Patent-Treuhand-Gesellschaft F. Elektrische Gluehlampen MBH. Circuit arrangement for operating at least one low-pressure discharge lamp. (Convention No. 19905487.8; on 11-2-99; in Germany).

07-01-2000

09/Cal/2000. Hitachi Ltd., In-line type color picture tube. (Convention No. Hei 11-366243/1999; on 24-12-99 in Japan).

10-1-2000

10/Cal/2000. Chowdhury Dulal. Mechanised process of manufacturing Muga Silk fabrics.

11/Cal/2000. Singhania Sajan Kumar. A novel formulation used as a food additive for type II Diabetes.

12/Cal/2000. Graf & Cie AG., Card clothing for flats of a card. (Convention No. 19901010.2; on 13-1-99; in Germany).

13/Cal/2000. Eli Lilly & Co. A process for preparing benzothiophene compounds, intermediates and compositions. (Convention Nos. 08/396401; on 28-2-95; in U.S.A., 08/552760, 08/552890, 08/552564, 08/552565, on 3-11-95 in U.S.A.).

11-1-2000

14/Cal/99. Dr. Debabrata Lahiri. An improved process for dechlorophyllation of green betel leave, device for carrying the process and the yelowish green-betel leaves produced thereby.

12-1-2000

15/Cal/2000. Dr. Mrinal Kanti Ghose. Air quality impact Assessment methodology for opencast coal mines.

16/Cal/2000. Atom S.P.A. Punching machine. (Convention No. MI 99A002604; on 16-12-99; in Italy).

17/Cal/2000. Armco Inc. Method for manufacturing cold rolled metal strip having improved surface roughness (Convention No. 09/234, 816; on 21-1-99; in U.S.A.).

18/Cal/2000. Hi-Tech Information & Marketing Pvt. Ltd. A new product "Mica chips" produced/processed by a newly developed method from mica mine scrap (Dhibra)/mica mine ore with the help of newly self designed and developed machine.

19/Cal 2000. Memminger-IRO GMBH. Lubrication device for a plurality lubricating stations. (Convention No. (9904647.6; on 5-2-99 in Germany).

14-1-2000

20/Cal/2000. Bethlehem Steel Corporation, System and method for minimizing slag carryover during the production of steel. (Convention No. 09/414, 505; on 8-10-99 in U.S.A.).

17-1-2000

21/Cal/2000. A.I.N. Khanna. A process for manufacturing Green tea.

22/Cal/2000. Electronics Research & Development Centre of India, Calcutta Unit. A bulk type continuous, ferromagnetic core, two quadrant, switched mode sisper-11 and is-2106 compatible dc-dc converter with inherent protections.

23/Cal/2000. Ashish Mohaniraj Joshi, Dharmik Amratlal Panchal, Kapil Girish Ghandhi. Self-adjusting mirror for two-wheelers.

18-1-2000

24/Cal/2000. Sri Subhasis Roy. Self Safety Guide and Control Device.

25/Cal/2000. Uni-Charm Corporation. Body fluids absorbent article. (Convention No. 11-11023; on 19-01-99; in Japan).

26/Cal/2000. Uni-Charm Corporation. Absorbent article for disposal of body fluids. (Convention No. 11-12335; on 20-1-99; in Japan).

27/Cal/2000. Nalco Chemical Company. Filtration aid for the bayer process. (Convention No. PP8258; on 20-1-99; in Australia).

19-1-2000

28/Cal/2000. The Registrar, Indian Institute of Technology A process for the synthesis of organic halogenating compounds and compounds so prepared.

29/Cal/2000. W. Schlafhorst AG & Co. Process for operating a work station of a textile machine for manufacturing cross-wound bobbins or cheeses. (Convention No. P19905860 1; on 12-2-99; in Germany).

30/Cal/2000. W. Schlafhorst AG & Co. Centrifuge spinning machine and process for centrifuge spinning. (Convention No. P19905859.8; on 12-2-99; in Germany).

31/Cal/2000. Ein Engineering Co. Ltd Method and apparatus for the manufacture of a synthetic wood board and a synthetic board manufactured thereby. (Divided out of No. 1496/Cal/95; filed on 21-11-95).

32/Cal/2000. Uni-Charm Corporation. Sanitary napkin provided with wings. (Convention No. 11-12534; on 20-1-99; in Japan).

33/Cal/2000 Uni-Charm Corporation Sanitary Napkin. (Convention No. 11-12514; on 20-1-99 in Japan).

20-1-2000

34/Cal/2000. Uni-Charm Corporation. Absorbent article for disposal of body fluids discharged thereon. (Convention No. 11-12685; on 21-1-99; in Japan).

35/Cal/2000. W. Schlafhorst AG & Co. Winding device for a textile machine for manufacturing cross-wound bobbins or cheeses. (Convention No. P19908093.3; on 25-2-99; in Germany)

36/Cal/2000. Degussa-Hulls Aktiengesellschaft Procees for the production of 2, 3, 5-trimethylhydroquinone diesters. (Convention No. 199 03 269.6; on 28-1-99; in Germany).

21-1-2000

37/Cal/2000. Steel Authority of India Limited. Control system for coiler jaw positioning operation for skelp mill.

38/Cal/2000. Calmar Inc Liquid dispensing pump. (Convention No. 9/276, 926; on 26-3-99; in U.S.A.). 99; in Japan).

Application for the Patent filed at Patent Office Branch, Municipal Market Building, IIIrd Floor, Karol Bagh New Delhi-110005

1-6-1999

825/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Rear portion containing structure for scooter-type vehicle". (Convention date 16-7-98), Japan.

826/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Body cover mounting structure for scooter-type vehicle". (Convention date 16-7-98), Japan.

827/Del/99. E.I.Du Pont De Nemours and Company, U.S.A., "Polymeric compositions for soil release on fabrics". (Convention date 19-6-98 & 15-5-99), U.S.A.

2-6-1999

828/Del/99. Praxair Technology, Inc., U.S.A., "Process integrating a solid oxide fuel cell and an ion transport reactor.".

829/Del/99. Praxair Technology, U.S.A., "Ceramic membrane reformer".

830/Del/99. Praxair Technology, U.S.A., The Standard Oil Company, U.S.A., "Syngas reactor with ceramic membrane".

831/Del/99. SBL. an Indian Company, New Delhi-110092 (India), "A process of preparing a synergistic homeopathic composition for the treatment of dry cough, cough with expectoration, rattling cough, laryngitis and bronchitis".

832/Del/99. General Electric Company, U.S.A., "Hybrid seal and rotary machine containing such hybrid seal". (Convention date 23-9-98), U.S.A.

3-6-1999

833/Del/99. Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110016, India, "A process of preparing ferroelectric material with strong piezo electric properties".

4-6-1999

834/Del/99. Indian Council of Medical Research, India, "A herbal antidiabetic drug".

835/Del/99. Bazzica Engineering Di Carlo Bazzica & C.S. A.S., Italy, "A machine for producing parts of foamed plastic material". (Convention date 9-6-98), Italy.

836/Del/99. Bayer Aktiengesellschaft, De Nihon Bayer Agrochem K. K., Japan "Use of substituted 2, 4 diamino-1, 3, 5-triazines for controlling animal pests". (Convention date 6-6-98), Germany.

07-06-99

837/Del/99. Secretary, Department of Science and Technology (DST), Technology Bhawan, New Mehrauli Road, New Delhi-110016 (India), "A process for producing organic amino compounds separately resolved or enriched of one component over others, from mixtures of at least two different organic amino compounds.

838/Del/99. Praxair Technology, U.S.A., "Method and apparatus for retention of a refrigerant fluid in a refrigeration enclosure".

839/Del/99. Sh. Sanjai Shokeen, Delhi-110054 (India), "Process involved in production of a dipstick to detect urea in adultrated milk".

8-6-1999

840/Del/99. Pfizer Inc., U.S.A., "Sulfonylbenzene compounds as anti-inflammatory/analgesic agents' (Convention date 11-6-98), PCT.

9-6-1999

841/Del/99. Bayer Aktiengesellschaft, Germany, "Anti-fouling agents, their production and use, and anti-fouling coatings produced therefrom". (Convention date 25-6-98), Germany.

842/Del/99. Pfizer Products. Inc., U.S.A., "Ziprasidone formulations". (Convention date 15-6-98), U.S.A

843/Del/99. Ishikawajima-Harima Heavy Industries Co. Ltd., Japan, BHP Steel (JLA) Pty. Ltd., Australia "Strip casting apparatus". (Convention date 12-6-98), Australia.

10-6-1999

844/Del/99. Seagram Manufacturing Ltd. 303, Mansarovar, 90, Nehru Place, New Delhi-110019, India, "A newprocess for cellulase production".

845/Del/99. Pfizer Products, Inc., U.S.A., "Therapeutic combinations for musculoskeletal Frailty". (Convention date 16-6-98), U.S.A.

846/Del/99. Pfizer Products, Inc., U.S.A., "Method of purifying carbazole ester precursors of 6-chloromethyl-carbozole-2-acetic acid. (Convention date 16-6-98), U.S.A.

847/Del/99. Boehringer Ingelhem Kg., Germany, "New triazolopurines, processes for their preparation and their use as pharmaceutical compositions". (Convention date 25-6-98), U.S.A.

848/Del/99. Pfizer Products, Inc., U.S.A., "Non-peptidyl inhibtors of VLA-4 dependent cell binding useful in treating inclammatory, autommune and respiratory diseases". (Convention date 30-6-98), U.S.A.

849/Del/99. Honda Giken Kogya Kabushiki Kaisha, Japan, "Power unit for vehicle". (Convention date 17-7-98), Japan.

850/Del/99. Alcatel, France, "Optical fibers with a one or two-layered protective layer". (Convention date 12-6-98), Germany.

851/Del/99. Bayer Aktiengesellschaft, Germany, "Process forpreparing quinolone-and naphthyri-donecarboxylic acids and esters thereof". (Convention date 12-6-98), Germany.

852/Del/99. The Procter & Gamble Company, U. S. A., "Detergent composition comprising a mannanase and a mid-branched anionic surfactant". (Convention date 10-6-98), U. S. A.,

853/Del/99. Sh. Jayajit Singh, 9/1024, Govind Puri, Kalkaji, New Delhi-110 019 (India), "A method of densifying lignocellulosic material".

854/Del/99. Sh. Churamoni Sen, M-2 'D' Sector, Double Storey, LDA Colony, Lucknow-Kanpur Road, Lucknow, U. P., India, "A device for controlling pollution".

855/Del/99. Sh. Churamoni Sen, M-2 'D' Sector, Double storey, LDA Colony, Lucknow-Kanpur Road, Lucknow, U. P., India. "A Pollution control device".

856/Del/99.—The Secretary, Department of Electronics, Government of India, Electronics Niketan (Ground Floor 6, C. G. O. Complex, Lodhi Road, New Delhi-110003, India. "A improved solder paste composition and to a process for the preparation thereof".

857/Del/99. The Secretary, Department of Biotechnology, Tata Energy Research Institute., B-2, 7-8 Floor, C. G. O. Complex, Lodi Road, New Delhi-110 003, India. "A biofertilizer and to a process for the preparation thereof".

858/Del/99. The Secretary, Department of Biotechnology. Tata Energy Research Institute, B-2, 7-8 Floor, C. G. O. Complex, Lodhi Road, India. "A biofertilizer and to a process for the preparation thereof".

859/Del/99. The Secretary, Department of Electronics. Govt. of India, Electronics Niketan (Ground Floor), 6, C. G. O. Complex, Lodi Road, New Delhi-110 003, India. "A process for the preparation of conducting polymer based diodes".

860/Del/99. Ms. Deepali Rastogi, Lady Irwin College, G-47, Pushker Enclave, Paschim-Vihar, Outer Ring Road, New Delhi-63, India, "A process of dyeing silk with reactive dyes".

861/Del/99. The Secretary, Department of Electronics, Govt. of India, Electronics Niketan (Ground Floor), 6, C. G. O. Complex, Lodi Road, New Delhi-110 003, India, "A process for the preparation of hydrochloric acid for semiconductors".

11-6-1999

862/Del/99. Pfizer Products, INC, U. S. A., "Therapeutic combinations comprising a selective Estrogen receptor modulator and parathyroid hormone". (Convention date 16-6-98), U. S. A.

863/Del/99. Alliedsignal INC., U. S. A., "Microturbine Power Generating System".

864/Del/99. Praxair Technology, INC., U. S. A., "PSA Apparatus and process using adsorbent mixtures".

865/Del/99. Ranbaxy Laboratories Ltd., Nehru Place, New Delhi, Lndia, "An efficient process for the preparation of 1, 8-disubstituted-1, 3, 4, 9-Tetrahydropyrano (3, 4-B)-Indole-1-Acetic acid esters".

866/Del/99. Ranbaxy Laboratories Ltd., Nehru Place, New Delhi, India, "Process for the preparation of novel amorphous form of clarithromycin".

867/Del/99. Ranbaxy Laboratories Ltd., Nehru Place, New Delhi, India, "A process for the preparation of a taste masked composition".

14-6-99

868/Del/99. Sh. Kumar Balbir, Sh. Kumar Ashwani, India. "An FIR Digital Integrator".

869/Del/99. Isoworth UK Limited, U.K. "Syrup Container Detector". (Convention date 17-6-98) U.K.

870/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan. "Vehicle Distribution System". (Convention date 10-7-98), Japan.

871/Del/99. Sanyo Electric Co. Ltd., Japan. "Washing Machine Comprising Connecting Structure in Water Supply Portion". (Convention date 30-6-98), Japan.

872/Del/99. De La Rue Giori, S.A., Switzerland. "Machine for Security Printing on Security Paper". (Convention date 16-6-98) Switzerland.

873/Del/99. UOP LLC. USA. "Process and Apparatus for Contacting Reactants with an Intermittently Moving Catalyst BED while Controlling Reaction Temperatures".

874/Del/99. United Technologies Corporation, U.S.A. "Fuel Injector with a Replaceable Sensor". (Convention date 16-7-98 & 29-9-98), U.S.A.

15-6-99

875/Del/99. UOP LLC, U.S.A. "Use of raffinate line flush in a simulated continuous moving bed adsorptive separation process".

876/Del/99. Pfizer Products. Inc., U.S.A. "Pyrrolo (2.3-d) Pyrimidine Compounds'. (Convention date 19-6-98) U.S.A.

877/Del/99. Pfizer Products, Inc., U.S.A. "Combination Therapy for Musculoskeletal Frailty". (Convention date 16-6-98) U.S.A.

878/Del/99. Pfizer Products, Inc., U.S.A. "Pyrrolo (2, 3-d) Pyrimidine Compounds". (Convention date 19-6-98 & 19-10-98) U.S.A.

16-6-99

879/Del/99. Honda Giken Kogyo Kabushiki Kaisha. Japan "Step Mounting Structure in Motorcycle". (Convention date 21-7-98) Japan.

880/Del/99. Praxair Technology, Inc., U.S.A. "Supersonic Coherent Gas Jet for Providing Gas into a Liquid".

881/Del/99. McConway & Torley Corporation, U.S.A. "Type E Railway Coupler with Expanded Gathering Range".

17-6-99

882/Del/99. Golden Peacock Overseas Ltd., India. "Screwless Lampholder".

883/Del/99. Pfizer Products, Inc., U.S.A. "Process for Pyrrolidinyl Hydroxamic Acid Compounds". (Convention date 24-8-98) U.S.A.

884/Del/99. Pirelli Cavi E Sistemi, Italy. "Optical Fiber Having Low Non-Linearity for WDM Transmission". (Convention date 19-6-98) Europe.

885/Del/99. Eicher Tractors Engineering Centre, Haryana, India. "An improved air cleaner for automotive application".

18-6-99

886/Del/99. Pfizer Research and Development Company Ireland. "Intranasal Formulations for Treating Sexual Disorders". (Convention dates 22-6-98, 24-9-98 and 13-2-99) United Kingdom.

887/Del/99. Oasis Corporation, U.S.A. "Thermoelectric Water Cooler".

21-6-99

888/Del/99. Deptt. of Biotechnology, Ministry of Science & Technology, Centre for Biotechnology. J.N.U. New Delhi, India. "A process of preparing anthrax protective antigen protein From E. Coli".

889/Del/99. The Procter & Gamble Company, U.S.A. "Applicator for a Faecal Management Device".

890/Del/99. The Procter & Gamble Company, U.S.A. "A method for collecting and disposing of Human Waste".

891/Del/99. The Procter & Gamble Company, U.S.A. "Disposable Urine Management Device".

892/Del/99. Bharat Heavy Electricals Ltd., India. "Polymer Based Pads for Large Thrust Bearing".

893/Del/99. Bayer Aktiengesellschaft, Germany. "Solution Rubbers Containing Hydroxyl Groups". (Convention date 18-7-98) Germany.

894/Del/99. Bayer Aktiengesellschaft, Germany. "Diphenylimidazolines". (Convention date 16-7-98) Germany.

895/Del/99. Bayer Aktiengesellschaft, Germany. "2, 8-Disubstituted Quinazolinones". (Convention date 19-1-95) Germany.

22-6-99

896/Del/99. Director, National Sugar Institute, Kanpur, India. "A Process for producing 5-Hydroxymethyl Furfural and 4-Oxopentanoic Acid or Levulinic Acid".

897/Del/99. Officine Lovato S.p.A., Italy. "A Group for the Regulation of Feeding a Gaseous Fuel for Injection in Engines having Internal Combustion". (Convention date 31-7-98) Italy.

898/Del/99. Corning Incorporated, U.S.A. "Fiber Coating Assembly having a cooled guide die and method of using the same". (Convention date 20-7-98) U.S.A.

899/Del/99. Smithkline Beecham P.L.C., England, "A Process for the preparation of penciclovir". (Convention date 19-4-91) United Kingdom.

900/Del/99. Pfizer Products Inc. U.S.A. "Improved process for preparing schiff base adducts of amines with o hydroxy aldehydes and compositions of matter based thereon" (Convention date 26-06-1998) U.S.A.

901/Del/99. General Electric Company U.S.A. "Methods and apparatus for Indirect High Voltage verification in an imaging system". (Convention date 25-8-98) U.S.A.

902/Del/99. General Electric Company, U.S.A. "Segmental K-space method for three dimensional MR Imaging". (Convention date 14-8-98) U.S.A.

903/Del/99. General Electric Company, U.S.A. "Method and apparatus for Exchanging Data in an Imaging System". (Convention date 25-8-98) U.S.A.

904/Del/99. General Electric Company, U.S.A. "Methods and apparatus for automatic image noise reduction". (Convention date 25-8-98) U.S.A.

905/Del/99. Kaneka Corporation, Japan. "Laser processing of a thin film". (Convention date 13-1-99) Japan.

23-6-99

906/Del/99. Corning Incorporated, U.S.A. "Single Mode Optical Waveguide". (Convention date 14-7-98) U.S.A.

907/Del/99. The Stanley Works, U.S.A. "Method for making foam filled doors anl apparatus therefor". (Convention date 24-7-98) U.S.A.

24-6-99

908/Del/99. Advanced Elastomer Systems L.P. Exxon Chemical Patents Inc. U.S.A. "Modification of thermoplastic vulcanizates using random propylene corpolymers". (Convention date 1-7-98) U.S A.

909/Del/99. Pfiyer Inc., U.S.A. "2-Substituted-1-Piperidyl Benzimidazole Compounds As Orl-Receptor Agonists".

25-6-99

910/Del/99. Pandrol Limited, England, "An Anchoring Device". (Convention dates 18-12-91 & 17-3-92) U.K.

911/Del/99. Piaggio & C.S.p.A., Italy. "Device for regulating the position of a steering Bar in a two-wheeled or three-wheeled vehicle". (Convention date 20-4-99) Italy.

912/Del/99. Corning Incorporated, U.S.A. "Method of prethereading a Fiber draw process", (Convention date 20-7-98) U.S.A.

913/Del/99. Corning Incorporated, U.S.A. "Method and apparatus for forming soot for the manufacture of glass". (Convention date 7-8-98) U.S.A.

914/Del/99. RGC Mineral Sands Ltd., Australia. "Production of Synthetic rutile by low temperature reduction of ilmenite". (Convention date 26-6-98) Australia.

915/Del/99. Korea Institute of Energy Research, Indian Petrochemicals Corp. Ltd. Gujarat, India. "Adsorbents and a method for manufacture of the same". (Convention dates 29-6-98, 11-12-98) Korea, U.S.A.

28-6-99

916/Del/99. Corning Incorporated, U.S.A. "System and method for plug free delivery of liquid reactants through a burner assembly to form soot for the manufacture of glass" (Convention date 7-8-98) U.S.A.

917/Del/99. Pandrol Limited, England "An anchoring device for railway rail fastening clip" (Convention dates 18-12-91, 17-3-92) U.K.

918/Del/99. L'Air Liquide, Societe Anonyme Pour L'Etude ET L'Exploitation Desprocess Georges Claude, France "Process and apparatus for the production of impure oxygen".

29-6-99

919/Del/99. Bharat Heavy Electricals Ltd., India, "DC/AC ARC furance digital model for digital simulation study".

920/Del/99. Societe De Technologie Michelin, Switzerland "Mold for vehicle tire and vulcanizing press fitted to receive such a mold" (Convention date 23-7-98) France.

921/Del/99. Praxair Technology, Inc., U.S.A. "Wide Flame Burner".

922/Del/99. Rohm GMBH, Germany "Coating and binding Agents for Pharmaceutical Compositions" (Convention date 31-8-94) Germany.

923/Del/99. Kaneka Corporation, Japan "Method for removing short-circuited sections of a solar cell" (Convention date 24-3-99) Japan.

924/Del/99. Casio Computer Co. Ltd., Japan "Keyboard" (Convention date 30-9-98) Japan.

925/Del/99. Samsung Electro-Mechanics Co. Ltd., Korea, "Deflection Yoke" (Convention date 30-9-98) Korea.

30-6-99

926/Del/99. Dr. Suman Misra & Dr. A. N. Mishra, UP, India, "Neem based herbal mosquito repellent".

927/Del/99. Dr. Suman Misra & Dr. A. N. Mishra, UP India, "A process of preparing magagesio transdermal gel".

928/Del/99. L. G. Electronics Inc., Korea "Method for sensing water level and vibration of washing machine and apparatus therefor". (Convention dates 14-7-98, 17-8-98, 15-1-99) Korea.

929/Del/99. Dabur Research Foundation, UP, India "Effervescent Granules".

930/Del/99. Dabur Research Foundation, UP India, "A Novel Effervescent Pharmaceutical Compositions".

931/Del/99. Dabur Research Foundation, UP, India, "A Novel Compositions of Taxane and Taxane derivative and process for manufacturing thereof".

30-6-99

932/Del/99. Dabur Research Foundation, UP, India, "Betulinic acid derivatives use thereof for inhibiting cancer growth and process for the manufacture of such betulinic acid derivatives".

933/Del/99. Dabur Research Foundation, UP, India "Betulinic acid derivatives use thereof for inhibiting cancer growth and process for the manufacture of such betulinic acid derivatives".

934/Del/99. Dabur Research Foundation, UP, India "A novel composition of taxane and taxane derivative and process for manufacturing thereof".

935/Del/99. Dabur Research Foundation, UP, India Effervescent granules".

936/Del/99. Dabur Research Foundation, UP, India "A novel effervescent pharmaceutical compositions".

937/Del/99. National Institute of Immunology, India, "A process for preparing oral formulation liposome containing berberine".

938/Del/99. Grove U.S. L.L.C. U.S.A. "Transportable Crane". (Convention date 1-7-98) U.S.A.

1-7-99

939/Del/99. GE Yokogawa Medical Systems Ltd., Japan. Magnetic Resonance Imaging Apparatus". (Convention date 21-7-98) Japan.

940/Del/99. Department of Science and Technology, Ministry of Science and Technology, New Delhi, India, "A Device for Manufacturing an Agro Waste Cake".

2-7-99

941/Del/99. Wani Bashir Ahmed, Bhat Dr. Mohi-Ud-Din, J & K. India, "Mikshafut-Tareeq-A Path Detection Device"

942/Del/99. Bayer Aktiengesellschaft, Germany, "Substituted Acylaminophenyl-Uracils". (Convention date 9-7-98) Germany.

5-7-99

943/Del/99. Pirelli General Plc., England, "Producing optical fibre. (Convention date 8-7-98) U. K.

944/Del/99. Bayer Aktiengesellschaft, Germany, "Substituted Benzoylcyelohexanediones". (Convention date 24-7-98) Germany.

945/Del/99. Bharat Heavy Electricals Limited, India. "An on-Line continuous vibration monitoring, analysing, trendning and condition assessment system for a high speed multistage, centrifugal boiler feed pump (BFP)".

6-7-99

946/Del/99. Ethyl Corporation, U.S.A. "Imethi Acrylate Copolymers Having Excellent Low Temperature Properties". (Convention date 10-8-98) U.S.A.

947/Del/99. The Director-General of the Institute of Space and Astronautical Science, Japan. "Super-Pressure Balloon and Method of Manufacturing the same". (Convention date 10-7-98) Japan.

948/Del/99. MDF Inc., U.S.A. "Method of Manufacturing a Molded Door Skin from a Flat Wood Composite Door Skin Produced Therefrom and Door manufactured Therewith". (Convention date 29-7-98) British.

7-7-99

949/Del/99. Milliken & Company, U.S.A. "Colored polyester Thermoplastic Materials Comprised of Poly (Oxyalkylenated) Compounds as Colorants and Specific Surfactants as Diluents".

950/Del/99. Bayer Aktiengesellschaft, Germany, "Substituted Phenyluracils". (Convention date 9-7-98, 23-11-98) Germany.

951/Del/99. GE Yokogawa Madical Systems Ltd., Japan, "X-Ray CT Apparatus and Image Diagnostic Apparatus". (Convention date 23-7-98, 11-5-99) Japan.

952/DeDl/99. General Electric Company, U.S.A. "Low Eddy Current and Low Hysteresis Magnet Pole Faces in MR Imaging". (Convention date 31-8-98) U.S.A.

8-7-99

953/Del/99. Matsushita Electric Industrial Co. Lad. Japan, "Beinterleaving Device". (Convention date 10-7-98) Japan.

954/Del/99. Praxair Technology, Inc., U.S.A. "Cryogenic Air Separation System with High Ratio Turboexpansion".

955/Del/99. Bayer Aktiengellschaft. Germany. "Use of substituted O-Alkyl Carbamates for controlling animal Pests".

9-7-99

956/Del/99 Sultan Singh, India. "Train operating signal"

957/Del/99 Seneca Limited England. "Compounds".

958/Del/99. E I Du Pont De Nemours and Company, U.S.A "A Partially-oriented multifilament yarn and process for preparing the same".

959/Del/99. ViroPharma Incorporated, U.S.A. "Compounds, compositions and methods for treating or preventing pneumovirus infection and associated diseases".

12-7-99

960/Del/99. Bio-Technology General Corporation, U.S.A "A Recombinant polypeptide". (Convention date 22-3-94) U.S.A.

961/Del/99. DSU Medical Corporation, U.S.A. "Set with Angled needle". (Convention date 15-7-98) U.S.A.

13-7-99

962/Del/99. Nihon Parkerizing Co. Ltd., Japan, "Liquid composition for degreasing and zinc phosphate chemical conversion treating steel with oil thereon". (Convention date 16-7-98) Japan.

963/Del/99. Bayer Aktiengesellschaft, Germany, "Substituted N-Alkyl-O-Alkyyl-carbamates" (Convention date 24-7-98) Germany.

964/Del/99. The Secretary, Department of Electronics, Govt. of India, New Delhi, India, "A Process for the preparation of Methanol for Semiconductors".

965/Del/99. The Secretary, Department of Electronics, Govt. of India, New Delhi. India. "A process for the preparation of sulfuric acid for semiconductors".

966/Del/99. The Secretary, Department of Electronics, Govt of India, New Delhi, India. "A process for the preparation of Acetone for the semiconductors".

967/Del/99. The Chief Controller, Research & Development Organisation, Ministry of Defence, Govt. of India, India, "Process and apparatus for production of metal matrix composite billets reinforced with silicon carbide".

968/Del/99. Sh. Lalit Mohan Bali, Deptt. of Physics, University of Lucknow, UP, India and Sh. Atul Srivastava, Sh. Rajesh Kumar Shukla and Sh. Anchal Srivastava. "A Refractometer Sensor".

14-7-99

969/Del/99. Ranboxy Laboratories Ltd. India, "Process for preparing crystalline cafadroxil hemiydrate from cef Adroxil dimethylformamide Solvate".

970/Del/99. Motorola, Inc., U.C.A. "Wireless protocol method and apparatus supporting transaction requests with variable length responses". (Convention date 3-8-98) U.S.A.

971/Del/99. Bayer Aktiengesellschaft, Germany, "Biphenyl ether oxazolines". (Convention dates 17-11-95, 18-9-96) Germany

972/Del/99. Bharat Heavy Electricals Ltd. India, On-Line H. V. Coupler for Monitoring of Electrical Discharges in large Turbo-Generators".

15-7-99

973/Del/99. Jamia Hamdard (Hamdard University), India. "A composition for use as a carrier in transdepmal drug delivery of nitroglycerin".

974/Del/99. Sh. Rajesh Sharma, Jaipur, India, "Anand's Hand operating system".

975/Del/99. Morgan Construction Company, U.S.A. "Apparatus for centralizing rings being deposited in an overlapping pattern on a cooling conveyor". (Convention date 21-7-98) U.S A.

976/Del/99. Corning Incorporated, U. S.A. "Cathode ray Tube neck glass". (Convention date 21-7-98) U.S.A.

977/Del/99. Ansari Akhter H., Aligarh Muslim University, India (UP) "A process for manufacturing homogenous machine components for use in engineering process".

978/Del/99 Hakim Abdul Hameed, Delhi, India "Unani composition jigrina for the treatment of viral hepatitis and jaundice".

16-7-99

979/Del/99. Suresh Kumar Chawla, New Delhi, India. "Mountain Transit system".

980/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan. "Frame structure for motorcycle and method of manufacturing the same". Convention date 25-9-98), Japan.

981/Del/99. Pfizer Inc., U.S.A., "FKBP Inhibitors". (Convention date 20-7-98) U.K.

982/Del/999. Rileys Limited, Sri Lanka "Semi Circular Designer Mat". (Convention date 26-3-99) Sri Lanka.

19-7-99

983/Del/99. Sujoy Kumar Guha, Professor, Centre for Biomedical Engineering (CBME), IITD, India, "A Device to destroy syringe and needle and to sterilise the destructed syringe and needle".

984/Del/99. Sujoy Kumar Guha, Professor, Centre for Biomedical Engineering (CBME) India, "Auto destruct syringe".

985/Del/99. The Procter & Gamble Company, U.S.A. "Process of rotamase enzymes". (Convention date 21-7-98) Great Britain.

986/Del/99. Sh. Shanti Lal Bhandari, Rajasthan, India, "Process of Manufacturing/Making Marble & Greynites".

987/Del/99. Pfizer Inc., U. S. A. "Heterocyclic compounds as inhibitors of rotamase enzymes". (Convention date 21-7-98) Great Britain.

988/Del/99. Bayer Aktiengesellschaft, Germany, "Substituted Benzoylcyclohexanediones". (Convention date 24-7-98, 11-5-99) Germany).

989/Del/99. Sony Corporation, Japan, "Non-volatile merory, recording apparatus and recording method". (Convention date 28-7-98) Japan.

20-7-99

990/Del/99. Sushil Kumar Marwah, India "Composite aluminium & wood section hermetically/swiggle sealed, double, triple, multi glazed, multi sealed, energy efficient, thermal insulated acousitics/sound insulated windows, doors (fixed, fully openable, partly fixed, partly openable)".

991/Del/99. Societe De Technologie Michelin, Switzerland, "Apparatus and method for manuafcture of tires". (Convention date 12-8-98) U.S.A.

992/Del/99. Corning Incorporated, U. S. A. "Method of making a Fiber Preform using Cooled Spindle". (Convention date 12-8-98) U. S. A.

993/Del/99. The Procter & Gamble Company, U.S.A. "Process for making laundry detergent bars having improved physical properties". (Convention date 23-7-98) U.S.A.

994 Del/99. The Procter & Gamble Company, U.S.A "Laundry detergent composition". (Convention date 23-7-98) U.S.A.

995/Del/99. The Procter & Gamble Company, U.S.A., "Process for manufacturing laundry detergent bar". (Convention date 22-7-98) U.S.A.

21-7-99

996/Del/99. Sh. Kamlesh Singh and Anil Tewari, New Delhi, India. "A self-driven fuel efficient electricity generating system".

997/Del/99. Pfizer Inc., U.S.A., "Isoquinolines". (Convention dates 24-7-98, 16-4-99) G. ZBritain.

998/Del/99. Praxair Technology, Inc., U.S.A. "Horizontal carbon dioxide snow horn with adjustment for desired snow".

999/Del/99. BP Chemicals Limited, England, "Process for the production of acetic acid". (Convention date 29-7-98) U.K.

22-7-99

1000/Del/99. Zeneca Limited, England, "Chemical compounds". (Convention dates 23-7-98, 23-7-98, 22-699) U.K.

1001/Del/99. Zeneca Limited, England, "Chemical compounds". (Convention date 23-7-98) U.K.

1002/Del/99. Bio-Technology General Corp., U. S. A. "Generation of human insulin".

1003/Del/99. Praxair Technology, Inc., U.S.A., "Improved Reactor system".

1004/Del/99. Fuji Electric Co. Ltd., Japan, "Capacitive pressure detecting device and pressure detecting method". (Convention date 31-7-98) Japan.

23-7-99

1005/Del/99. Exergy, Inc., U.S.A. "Method and apparatus of converting heat to useful energy".

1006/Del/99. Ethyl Petroleum Additives Limited, England, "Turbine and R&O oils containing neutral rust inhibitors". (Convention date 4-8-98) U.K.

1007/Del/99. Pfizer Products, Inc., U.S.A., "An efficient synthesis of furan sulfonamide compounds useful in the synthesis of new IF-1 inhibitors". ((Convention date 27-7-98) U.S.A.

1008/Del/99. Boehringer Ingelhem K. G., Germany, "Norbenzomorphan". (Convention date 3-8-95) Germany.

1009/Del/99. Seagram Manufacturing Ltd., India, "A new process for protease production".

26-7-99

1010/Del/99. Sh. Sanjeev Bhambi, Subhash Nagar, Rohtak (Haryana) India "Folded Mosquito Bed Net".

1011/Del/99. Releys Limited, Sri Lanka, "Process of manufacture coconut fibre bootwiper using plastic/rubber grids". (Convention date 8-6-99) Sri Lanka.

1012/Del/99. Pfizer Product, Inc, U.S.A. "Process for preparing quinolone and naphthyridone carboxylic acids". (Convention date 28-7-98) U.S.A.

1013/Del/99. Savio Macchine Tessili S.P.A., Italy, "Device for loading spools onto a plate support, for transport and positioning of the spools in textile machines". (Convention date 3-8-98) Italy.

1014/Del/99. Bayer Aktiengesellschaft, Germany, "Thiophene Dioxime Etehrs". (Convention date 1-8-98) Germany.

1015/Del/99. Purewal Harbinder Singh, Himachal Pradesh, India, "Watch fitted with lockking device of the back cover with bezel to prevent undetectable tempering and opening of back cover against instruction of the watch manufacturer during warranty period".

27-7-99

1016/Del/99. Paolo Paparoni, Brazil, "Adjustment and assembly system for mechanical cable remote control".

1017/Del/99. Rocla Limited, Australia "Composite concrete building element". (Convention date 29-7-98) Australia.

1018/Del/99. Britax Rainsfords Pty Ltd., South Australia, "Rear View Mirror" (Convention date 8-8-98) U.K.

1019/Del/99. Otsuka Pharmaceutical Co., Ltd., Japan, "Pharmaceutical composition having improved feel on taking" (Convention date 31-7-98) Japan.

1020/Del/99. Eastman Kodak Company, U.S.A. "Photographic film element containing an emulsion with Green+Red responsivity" (Convention date 5-8-98) U.S.A.

28-7-99

1021/Del/99. Sh. Harvinder Singh, India "The heavy Bottom metallic vessel".

1022/Del/99. BP Chemicals Limited, England, "Improved process for the production of vinyl acetate". (Convention date 11-8-98) U.K.

1023/Del/99. BP Chemicals Limited, England, "Process for the production of vinyl acetate". (Convention date 11-8-98) U.K.

1024/Del/98. Sanyo Electric Co., Ltd., Japan "Washing Machine" (Convention date 7-8-98) Japan.

1025/Del/99. Sanyo Electric Co., Ltd., Japan "Washing Machine" (Convention date 7-8-98) Japan.

1026/Del/99. BP Chemicals Limited, England "Process for the production of vinyl acetate" (Convention date 11-8-98) U.K.

29-7-99

1027/Del/99. General Electric Company, U.S.A. "Switching Amplifter for Generating Continuous Arbitrary Wave forms for Magnetic Resonance Imaging Coils". (Convention date 4-9-98) U.S.A.

1028/Del/99. Sh. Vivek Lakhotia, India "Belt clippable inertial device".

1029/Del/99. Cosmo Films Ltd., New Delhi, India "An improved lidding for containers".

1030/Del/99. The Goodyear Tire & Rubber Company, U.S.A. "Belt elongation measurement device". (Convention date 26-8-98) P.C.T.

1031/Del/99. Eastman Kodak Company, U.S.A. "Homogeneous single part photographic color developing concentrate and method of making" (Convention date 11-8-98) U.S.A.

1032/Del/99. Morgan Construction Company, U.S.A. "Overhung roll assembly" (Convention date 10-8-98) U.S.A.

1033/Del/99. Eastman Kodak Company, U.S.A. "Single-Use processing kit for processing color reversal photographic elements". (Convention date 11-8-98) U.S.A.

1034/Del/99. Bayer Aktiengesellschaft, Germany "Methoximinophenylacetamides" (Convention dates 17-8-98, 5-6-99) Germany.

30-7-99

1035/Del/99. Ranbaxy Laboratories Limited, India, "A novel process for the production of an improved form of celiprolol hydrochloride Form 1".

1036/Del/99. Ranbaxy Laboratories Limited, India, "A novel process for the production of an improved amorphous form of cefpodoxime proxetil".

1037/Del/99. Ranbaxy Laboratories Limited, India "Process for the preparation of isotretinoin".

1038/Del/99. Gas Authority of India Limited, India "A composition for the inhibition of coke in pyrolysis furnace".

1039/Del/99. Adcock Ingram Limited, South Africa "A method for detecting the presence of a mycobacterium species and a kit and antibodies for use therein".

1040/Del/99. Bayer Aktiengesellschaft, Germany "Substituted 3-aryl-pyrazoles" (Convention date 26-8-98) Germany.

1041/Del/99. Bayer Aktiengesellschaft, Germany "Substituted N-aryl-phthalimides". (Convention date 20-8-98) Germany.

1042/Del/99. The Goodyear Tire & Rubber Company, U.S.A. "Tire building method and apparatus" (Convention date 1-9-98) P.C.T.

1043/Del/99. Bayer Corporation, U.S.A. Improved process for the production of AN-N-ACYL derivative of O, S—dialkyl phosphoramido thioate, (Convention date 31-8-98) U.S.A.

1044/Del/99. Surinder Singh Malick, India "A suction air preventor cum leakage indicator".

1045/Del/99. Vangala Bala Venkata Subblu, India, "Articles employing solid surface sheets and to a process for producing such articles".

1046/Del/99. The Chief Controller, Research & Development Organisation, Ministry of Defence, India, "A tabanid trap for trapping tabanid flies".

1047/Del/99. The Chief Controller, Research & Development, Ministry of Defence, India "An antidote against Sulphur mustard S-(2-Aminoethylamina) Ethyl Phenyl Sulphide Dihydrochloride".

ALTERATION OF DATE UNDER SECTION-16 FILED ON 03-09-96

183779 (1953/Del/96) Ante-dated to 9th March 1993.

183785 (2070/Mas/97) Ante-dated to 19th September 1996.

183788 (2812/Mas/97) Ante-dated to May 15, 1997.

183789 (2814/Mas/98) Ante-dated to 15th May 1997.

183790 (2815/Mas/97) Ante-dated to 15th May 1997.

COMPLETE SPECIFICATION ACCEPTED

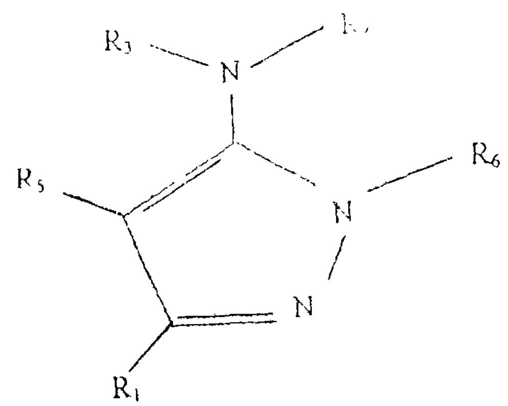
Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

or its pharmaceutically acceptable salts with a carrier such as herein described, the weight ratio of the carrier to the active ingredient ranging between 1:4 to 4:1 wherein in the above formula



R_1 is lower alkly, lower hydrocarbyl, aryl lowe alkyl, heteroaryl lower alkkyl, 5-or 6- membered heterocyclic aromatic, polyaromatic or polyheteroaromatic;

R_2 is lower alkyl, lower hydrocarbyl, aryl lower alkyl, heteroaryl lower alkyl, -or 6- membered heterocyclic aromatic, lower hydrocarboyl, 5-or 6- membered heterocyclic aromatic carbonyl, polyaromatic, polyaromatic carbonyl, polyheteroaromatic or polyheteroaromatic carbonyl;

R_3 is H or lower alkyl;

R_5 is H, lower alkyl, lower hydrocarbyl, aryl lower alkyl, heteroaryl lower alkyl, 5- or 6- membered heterocyclic aromatic, halogen, or cyano; and

R_6 is H or lower hydrocarboyl;

wherein each of said alkyl, hydrocarbyl, alkylaryl, alkylheteroaryl, hydrocarboyl, heterocyclic aromatic groups is optionally independently substituted with up to four R_4 groups where each R_4 independently represents halogen, cyano, nitro, lower alkyl, hydroxyl, alkoxyl, carbonyl, carboxyl, amino, akylamino, dialkylamine or hydrocarboylamide.

(Compl. Specn. 38 Pages; Drgns. 2 Sheets)

Ind. Cl. : 55 E 4. 183777

Int. Cl. : A 61 K 9/20, 31/00.

PROCESS FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION IN THE FORM OF A LAYERED TABLET CONTAINING TWO ACTIVE INGREDIENTS WITH DIFFERENT RELEASE PROFILES.

Applicant : RANBAXY LABORATORIES LIMITED, 19, NEHRU PLACE, NEW DELHI.

Inventors :

1. JAGDISH ARORA,
2. HINADRI SEN, INDIA.

Application for Patent No. 2060/Del/95 filed on 13th November 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A process for the preparation of a pharmaceutical composition in the form of a layered tablet comprising preparing a first discrete zone containing a first therapeutic moiety by mixing a therapeutically effective amount of the first therapeutic moiety with a first carrier base material comprising one or more pharmaceutically acceptable water soluble non-ionic cellulose ethers in an amount from 30% to 70% by weight of the materials in the said first discrete zone and the mixture so obtained is granulated and preparing a second discrete zone containing a second therapeutic moiety by mixing a therapeutically effective amount of the second therapeutic moiety with 30% to 70% by weight of a second carrier base material comprising a mixture of (i) 30% to 70% microcryatalline cellulose, (ii) 20% to 45% starch maize, (iii) 0.5% to 10% cetylpyridinium chloride, (iv) 2.0% to 10% croscarmellose sodium, (v) 4.0% to 10% sodium bicarbonate, (vi) optionally one or more additional pharmaceutically acceptable excipients, the mixture thus obtained is granulated, the granules of the first discrete zone and the granules of the second discrete zone are then fed to a tableting machine to prepare layered tablet, wherein said first discrete zone provides sustained release of said first therapeutic moiety and said second discrete zone provides immediate release of said second therapeutic moiety and wherein said first and second discrete zones form separate layers of bilayered tablet.

(Compl. Specn. 11 Pages; Drgns. 2 Sheet)

Ind. Cl. : 55 B (2). 183778

Int. Cl.[4] : A 61 K - 35/00.

A NOVEL PROCESS FOR ISOLATION OF MANGIFERIN, A PROCESS FOR PREPARING MANGIFERIN-CONTAINING FORMULATION USED FOR PREVENTING/TREATING PARASITE INFECTIONS AND A COMPOSITION USED FOR THE PREVENTION/TREATMENT OF PARASITC DISEASES.

Applicant : NATIONAL INSTITUTE OF IMMUNOLOGY, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860), ARUNA ASAF ALI MARG, NEW DELHI-110067, INDIA.

Inventors :

1. SHAKTI NATH UPADHYAY, INDIA
2. NALINI WALI, INDIA
3. DANDAPANTULA NANDA KUMARA SARMA, INDIA
4. RAMAN PRASAD YADAV, INDIA.

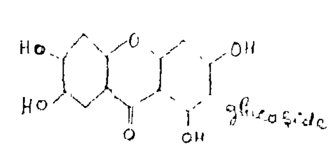
Application for Patent No. 620/Del/96 filed on 25th March, 1996.

Complete left after provisional filed on 23-6-97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

10 Claims

A process for the preparation of Mangiferin of formula-1



FORMULA-1

and a pharmaceutical composition, useful in the treatment of diseases caused by macrophage-tropic micro organism/parasites said process comprising the steps of :

(a) defatting plant material containing Mangiferin by treating said material with non-polar solvents to eliminate fatty compounds therefrom;

(b) extracting the residual material obtained from step (a) with alcohols;

(c) filtering and allowing the alcoholic extract to stand for 5 to 15 hours to obtain a precipitate;

(d) filtering the precipitate and redissolving the filtered precipitate in 50 to 90% alcohol and boiling the same for at least 20 minutes;

(e) concentration of the precipitate;

Application for Patent No. 546/Del/95 filed on 27-3-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A process for the isolation of safflower yellow in pure form (94-95% purity) from Carthamus tinctorius florets which comprises : (1) Refluxing the uorets of the plant Carthamus tinctorius with polar aliphatic organic solvent(s) at the reflux temperature of the solvent in order to remove compounds such as carthamine, kaempferol guercetin, 6-hydroxy kaempferol-3-O-glucoside and quercetin-3-glucoside and quercetin-3- rutinoside (2) extracting the resultant florets with demineralised water, (3) filtering the extract, (4) evaporating the aqueous extract under freeze/spray drying conditions, (5) triturating the residue with dry organic solvent such as aliphatic alcohol, filtering and vaccum drying to get safflower yellow.

(Compl Specn. 11 Pages; Drgns. 1 Sheets.)

Ind. Cl : 55 E_4 183774

Int. Cl.^{6} : A 61 K-35/78

A PROCESS OF PREPARING A SYNERGISTIC HOMOEOPATHIC COMPOSITION FOR THE TREATMENT OF SYMPTOMS OF PALPITATION, ANXIETY STATE, PAIN IN THE CHESTND TONE THE HEART MUSCLES.

Applicant : SBL LIMITED, AN INDIAN COMPANY OF 14 & 15. "ARUNACHAL" 19, BARAKHAMBA ROAD, NEW DELHI-110001, INDIA.

Inventors :

DR. JUGAL KISHORE, INDIAN.
MR. OM PRAKASH JAIN, INDIAN &
DR. BEENA THOMAS, Indian.

Application for Patent No. 609/Del/1995 filed on 31st March, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

3 Claims

A process of preparing a synergistic homoeopathic composition for the treatment of symptoms of palpitation, anxiety state, pain in the chest and to tone the heart muscles comprising :

(i) Obtaining individually extracts of the following herbal plants in a known manner with alcohol in the ratio of 1 : 9.

Cactus Grandiflorus (Fresh stems)

Convallaria Majalis (Wjole plants)

Crataegus Oxyacantha (Fresh berries)

Strophantus Hispidus (Ripe seeds)

Spigelia Anthelmia (Dried herbs)

valeraona Officinalis (Root)

(ii) potentising individually Aurum Muriaticum Natronatum, Camphora and Spigelia Anthelmia in alcohol in the ratio 1 : 9 to obtain a predetermined potency.

(iii) mixing between 1%-50% V/V. the ingredients of steps (i) and (ii) to purified water.

(iv) adding 0.05-1% W/W methyl parabin and 0.15-1% W/W propyl parabin as preservatives to the said composition.

(Compl. Specn. 11 Pages; Drgns. Sheet Nil.)

Ind. Cl. : $55E_4$ 183775

Int. Cl^6. : A61K 9/00, 9/08

A PROCESS OF PREPARING A SYNERGISTIC COMPOSITION FOR THE TREATMENT OF FATIGUE, TIREDNESS, VOMITTING AND LOSS OF APPETITE.

Applicant : SBL LIMITED, AN INDIAN COMPANY, OF 14 & 15. "ARUNACHAL" 19, BARAKHAMBA ROAD, NEW DELHI-110001, INDIA.

Inventors :

JUGAL KISHORE, (INDIAN).

OM PRAKASH, (INDIAN).

£BEENA THOMAS, (INDIAN).

Application for Patent No. 1091/Del/95 dated 14-6-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110001.

2 Claims

A process for preparing a synergistic homeopathic composition for the treatment o fatigue, tiredness, diarrhoea, vomitting and loss of appetite comprising :

Obtaining individually extracts of herbal plants in a known manner such as herein described with alcohol in the ratio 1 : 9.

Alfalfa (Whole plant except root)

Avena Sativa (Fresh seed)

Cinchona Officinalis (Bark)

Hydrastis Canadensis (Fresh root)

(ii) triturating individually the chemical ingredients, Ferrum acetium, Kali phophoricum and Calcarea Phosphorica and the *lecithinum in lactose in the range of potency 3-6.*

(iii) adding sugar syrup to the ingredients of step (i) and (ii), one at a time, in proportion such as herein described.

(iv) adding 0.05-1% W/W methyl parabin and 0.15-1% W/W propyl parabin as preservatives to the said composition.

(v) filtering the said composition.

(Compl. Specn. 11 Pages; Drgns. Nol Sheets)

Ind. Cl. : 55 E. 183776

Int. Cl^6. : A 61 K 31/00.

A PROCESS FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR THE CONTROL OF KINASE DEPENDENT DISEASES IN MAMMALS.

Applicant : COR THERAPEUTICS, A CORPORATION OF THE STATE OF CALIFORNIA, HAVING A PRINCIPAL PLACE OF BUSINESS AT 256 EAST GRAND AVENUE, SOUTH SAN FRANCISCO, CALIFORNIA-94080, UNITED STATES OF AMERICA.

Inventors :

1. NEILL A GIESE (USA),
2. NATHALIE LOKKER (USA),
3. ALAN LAIBELMAN (USA), &
4. ROBERT M. SCARBOROUGH (USA).

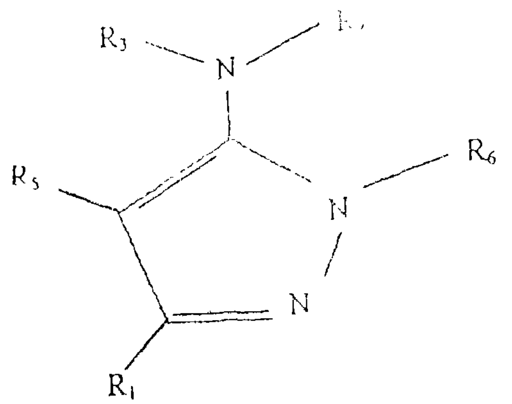
Application for Patent No. 2057/Del/95 filed on 10-11-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

15 Claims

A process for preparing a pharmaceutical composition for the control of kinase dependent diseases in mammals comprising mixing compound of formula 1

or its pharmaceutically acceptable salts with a carrier such as herein described, the weight ratio of the carrier to the active ingredient ranging between 1:4 to 4:1 wherein in the above formula



R_1 is lower alkly, lower hydrocarbyl, aryl lowe alkyl, heteroaryl lower alkkyl, 5-or 6- membered heterocyclic aromatic, polyaromatic or polyheteroaromatic;

R_2 is lower alkyl, lower hydrocarbyl, aryl lower alkyl, heteroaryl lower alkyl, -or 6- membered heterocyclic aromatic, lower hydrocarboyl, 5-or 6- membered heterocyclic aromatic carbonyl, polyaromatic, polyaromatic carbonyl, polyheteroaromatic or polyheteroaromatic carbonyl;

R_3 is H or lower alkyl;

R_5 is H, lower alkyl, lower hydrocarbyl, aryl lower alkyl, heteroaryl lower alkyl, 5- or 6- membered heterocyclic aromatic, halogen, or cyano; and

R_6 is H or lower hydrocarboyl;

wherein each of said alkyl, hydrocarbyl, alkylaryl, alkylheteroaryl, hydrocarboyl, heterocyclic aromatic groups is optionally independently substituted with up to four R_4 groups where each R_4 independently represents halogen, cyano, nitro, lower alkyl, hydroxyl, alkoxyl, carbonyl, carboxyl, amino, akylamino, dialkylamine or hydrocarboylamide.

(Compl. Specn. 38 Pages; Drgns. 2 Sheets)

Ind. Cl. : 55 E 4. 183777

Int. Cl. : A 61 K 9/20, 31/00.

PROCESS FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION IN THE FORM OF A LAYERED TABLET CONTAINING TWO ACTIVE INGREDIENTS WITH DIFFERENT RELEASE PROFILES.

Applicant : RANBAXY LABORATORIES LIMITED, 19, NEHRU PLACE, NEW DELHI.

Inventors :

1. JAGDISH ARORA,
2. HINADRI SEN, INDIA.

Application for Patent No. 2060/Del/95 filed on 13th November 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A process for the preparation of a pharmaceutical composition in the form of a layered tablet comprising preparing a first discrete zone containing a first therapeutic moiety by mixing a therapeutically effective amount of the first therapeutic moiety with a first carrier base material comprising one or more pharmaceutically acceptable water soluble non-ionic cellulose ethers in an amount from 30% to 70% by weight of the materials in the said first discrete zone and the mixture so obtained is granulated and preparing a second discrete zone containing a second therapeutic moiety by mixing a therapeutically effective amount of the second therapeutic moiety with 30% to 70% by weight of a second carrier base material comprising a mixture of (i) 30% to 70% micro-cryatalline cellulose, (ii) 20% to 45% starch maize, (iii) 0.5% to 10% cetylpyridinium chloride, (iv) 2.0% to 10% croscarmellose sodium, (v) 4.0% to 10% sodium bicarbonate, (vi) optionally one or more additional pharmaceutically acceptable excipients, the mixture thus obtained is granulated, the granules of the first discrete zone and the granules of the second discrete zone are then fed to a tableting machine to prepare layered tablet, wherein said first discrete zone provides sustained release of said first therapeutic moiety and said second discrete zone provides immediate release of said second therapeutic moiety and wherein said first and second discrete zones form separate layers of bilayered tablet.

(Compl. Specn. 11 Pages; Drgns. 2 Sheet)

Ind. Cl. : 55 B (2). 183778

Int. Cl.[4] : A 61 K - 35/00.

A NOVEL PROCESS FOR ISOLATION OF MANGIFERIN, A PROCESS FOR PREPARING MANGIFERIN-CONTAINING FORMULATION USED FOR PREVENTING/TREATING PARASITE INFECTIONS AND A COMPOSITION USED FOR THE PREVENTION/TREATMENT OF PARASITC DISEASES.

Applicant : NATIONAL INSTITUTE OF IMMUNOLOGY, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860), ARUNA ASAF ALI MARG, NEW DELHI-110067, INDIA.

Inventors :

1. SHAKTI NATH UPADHYAY, INDIA
2. NALINI WALI, INDIA
3. DANDAPANTULA NANDA KUMARA SARMA, INDIA
4. RAMAN PRASAD YADAV, INDIA.

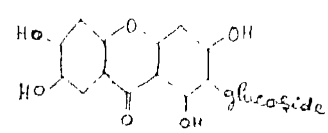
Application for Patent No. 620/Del/96 filed on 25th March, 1996.

Complete left after provisional filed on 23-6-97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

10 Claims

A process for the preparation of Mangiferin of formula-1



FORMULA – 1

and a pharmaceutical composition, useful in the treatment of diseases caused by macrophage-tropic micro organism/parasites said process comprising the steps of :

(a) defatting plant material containing Mangiferin by treating said material with non-polar solvents to eliminate fatty compounds therefrom;

(b) extracting the residual material obtained from step (a) with alcohols;

(c) filtering and allowing the alcoholic extract to stand for 5 to 15 hours to obtain a precipitate;

(d) filtering the precipitate and redissolving the filtered precipitate in 50 to 90% lacohol and boiling the same for at least 20 minutes;

(e) concentration of the precipitate;

(f) dissolving the precipitate obtained in 50 to 90% alcohol, boiling and cooling the solution to remove further impurities;

(g) repeating the steps (b) to (f) at least 3 times;

(h) eluting the precipitate obtained in step (g) by leading on silica gel column having dichloromethane and methanol to obtain Mangiferin, and if desired,

(i) mixing the mangiferin obtained in step (h) with a pharmaceutically acceptable agent such as herein described.

(Prov. Specn. 7 Pages; Drng. Nil Sheet)

(Compl. Specn. 16 Pages; Drngs. 7 Sheets)

Ind. Cl. : $32F_2b$ 183779

Int. Cl.[4] : C 07 D 213/00.

A PROCESS FOR THE PREPARATION OF NOVEL 1, 4-DIHYDRO-2, 6-DIMETHYL-4 (SUBSTITUTED ARYL) 3, 5-DI-N ALKYL/DIALKYL CARBAMOYL PYRIDINES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT).

Inventors :
1. YENNU SANGAIAH SADANANDAM, INDIA.
2. MEERA MANJAYA SHETTY, INDIA.
3. PANAGANTI LEELAVATI, INDIA.

Application for Patent No. 1953/Del/1996 filed on 3-9-1996.

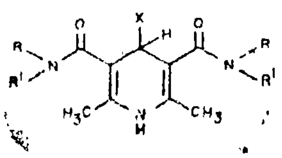
Divisional out of Patent Application No. 1090/Del/92 filed on 9-3-93.

Ante Dated to 9-3-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

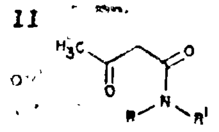
A process for the preparation of a novel 1, 4-dihydro-2, 6 dimethyl -4- (heterearyl) 3, 5-di-N - alkyl/dialkyl carbamoyl pyridines of the general formula I



FORMULA I

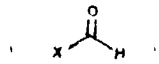
of the drawing accompanying this specification where R & R[1] denote Hydrogen, or alkyl, dialkyl groups of 1 to 6 carbon atoms and X denotes 2-furyl, 2-thienyl 3-pyridyl and 4-pyridyl group which comprises refluxing N-alkylaceteacetamides of the general formula II

II



FORMULA II

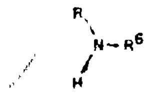
where R & R[1] have the meanings given above with appropriate heterocyclic aldehyde of the formula III



Heterocyclic aldehye

FORMULA III

and ammonia, aromatic or aralkyl amine of the formula IV



FORMULA IV

where N-R[6] denotes hydrogen, alkyl, aryl or aralkyl amines in the presence of organic solvents such as aliphatic alcohol.

(Compl. Specn. 8 Pages; Drgn. 1 Sheet)

Ind. Cl. : 55 E. 183780

Int. Cl.[4] : A 61 K. 37/26.

A PROCESS FOR MANUFACTURE OF AN ANTI-INFLAMMATORY, ANTIARTHRITIC AND VASCULODILATOR HERBAL OIL FROM MOMORDICA CHARANTIA L (BITTER GOURD).

Applicant : DR. (MS) PUSHPA KHANNA OF E 14/7, VASANT VIHAR, NEW DELHI-110057, INDIAN.

Inventor(s) : DR. (MS.) PUSHPA KHANNA, INDIAN.

Application for Patent No. 2192/Del/1996 filed on 8th October, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

3 Claims

A process for the manufacture of an anti-inflammatory, antiarthritic and Vaculodilator herbal oil from seeds of Momordica charantia L.; (bitter gourd) consisting of fatty acids of the kind such as herein described, which comprises of treating the seed powder of Momordica charantia L; (bitter gourd) with dilute sulfuric acid, separating by filtration with hexane and ether in succession to obtain the said herbal oil and purifying the said herbal oil by conventional methods.

(Compl. Specn. 4 Pages; Drng. Nil)

Ind. Cl. : $32\text{-}F_3(a)$ 183781

Int. Cl.[4] : C 07 D 303/04.

A PROCESS FOR PRODUCING 3 α - 3, 4-EPOXY CARANE.

Applicant : SUMITOMO CHEMICAL COMPANY LTD., 5—33 KITAHAMA 4-CHOME, CHUO-KU, OSAKA 541, JAPAN, A JAPANESE COMPANY.

Inventors :
1. SHIGEKI YOKOI, (JAPAN)
2. NOBORU YAMAMOTO, (JAPAN)
3. YOSHIMI YAMADA, (JAPAN).

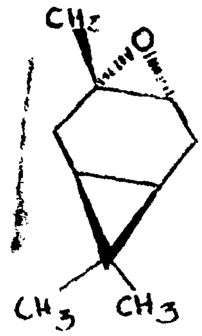
Application No. 1524/Mas/97 dated July 8, 1997.

Convention date : July 12, 1996; (No. 08-183118, Japan),

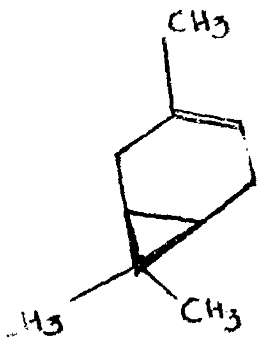
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

3 Claims

A process for producing 3 α - 3, 4-epoxy carane represented by the formula I :



wherein bold and dashed wedges represent a relative configuration, which comprises reacting (+)-3-carane of the formula II :



wherein bold and dashed wedges represent a relative configuration with peracetic acid in the presence of sodium acetate and recovering the said epoxy carane by known means.

(Compl. Specn. 22 Pages)

Ind. Cl. : 32 F1 183782

Int. Cl.[4] : C 07 C 21/20 and C 07 C 47/20.

A PROCESS FOR THE MANUFACTURE OF Y-CHLORO OR Y-BROMOTIGLIC ALDEHYDE.

Applicant : F HOFFMANN-LA ROCHE AG, 124 GRENZACHERSTRASSE, CH-4070 BASLE, SWITZERLAND, A SWISS COMPANY.

Inventors :

1. BRUND CURDET
2. PAUL NOSBERGER
3. AUGUST RUTTIMANN.

Application No. 1655/Mas/97 filed on 24th July' 97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

A process for the manufacture of Y-chloro- or Y -bromotiglic aldehyde of the general formula

$$HalH_2C\text{–}CH{=}C\,(CH_3)\text{–}CHO \qquad \mathrm{I}$$

wherein Hal signifies chlorine or bromine, which process comprises haloalkoxylating a 1-alkoxy-2-methyl-1, 3-butadiene of the general formula

$$H_2C{=}CH\text{–}C\,(CH_3) = CH\text{–}OR^1 \qquad \mathrm{II}$$

wherein R^1 signifies C_{1-4}-alkyl,

using a halogenating agent selected from an alkali metal hypochlorite, an alkali metal hypobromite, an alkaline earth metal hypochlorite, an alkaline earth metal hypobromite, tert butyl hypochlorite, N-bromo-acetamide, 1, 3-dichloro-5, 5-dimethyl-hydantoin and 1, 3-dibromo-5, 5-dimethyl-hydantoin in an alcohol R^2OH, wherein R^2 signifies C_{1-4}-alkyl, depending on the chloro or bromo substituted product is desired in a manner known perse and hydrolyzing in a known manner the thus-obtained Y - halotiglic aldehyde dialkyl acetal of the general formula.

$$HalH_2C\text{–}CH{=}C\,(CH_3)\text{–}CH(OR^1)\,(OR^2) \qquad \mathrm{III}$$

wherein Hal, R^1 and R^2 have the significances given above, to the desired -chloro- or -bromotiglic aldehyde of formula I and isolating the same therefrom in a amanner known perse.

(Compl. Specn. 30 Pages; Drgs. Nil Sheet)

Ind. Cl. : 32 F 1 183783

Int. Cl.[4] : C 07 C 17/20; 19/00

PROCESS FOR THE PREPARATION OF α-BROMO, W-CHLOROLAKANES.

Applicant : SHIN-ETSU CHEMICAL CO. LTD., A JAPANESE CORPORATION, 6-1, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors :

1. TAKEHIKO FUKUMOTO.
2. HIROSHI SUZUKI.
3. KAZUSHI HIROKAWA.

Application No. 1656/Mas/97 filed on 24th July, 1997.

Convention Date : 13-8-96 : No. : 0213455, Japan.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A process for the preparation of an α-bromo, w-chloroalkane represented by the formula Br $(CH_2)_n$ Cl wherein n is an integer from 4 to 12 comprising reacting an α, w-dichloroalkane of the formula Cl $(CH_2)_n$ Cl with an α, w-dibromoalkane of the formula Br $(CH_2)_n$ Br where n is as defined hereinabove, at a temperature ranging from 60° to 200°C in an aprotic organic solvent having a dielectric constant of 20 or more at 20°C, and recovering the α-bromo, w-choroalkane from the reaction mixture by fractional distillation.

(Compl. Specn. 17 Pages; Wrgns. Nil)

Ind. Cl. : 32-$F_8(_b)$ 183784

Int. Cl.[4] : C 07 D 217/00

A PROCESS FOR THE MANUFACTURE OF (Z)-1- [1-(4-METHOXYBENZYLIDENE)-1, 2, 3, 4, 5, 6, 7, 8-OCTA-HYDRO-ISOQUINOLIN-2-YL]-ALKANONES.

Applicant : F. HOFFMANN-LA ROCHE AG, OF 124, GRENZACHERSTRASSE CH-4070, BASLE, SWITZERLAND, A SWISS COMPANY.

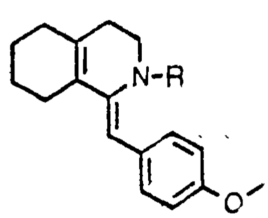
Inventor : CHRISTOF WEHRLI, (SWITZERLAND).

Application No. 1716/Mas/97 dated July 31, 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

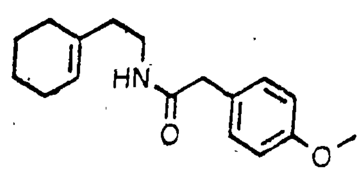
10 Claims

A process for the production of a (Z)-1- [1-(4-methoxy-benzylidene) 1, 2, 3, 4, 5, 6, 7, 8-octahydro-isoquinolin-2-yl) alkanone of the general formula (I)

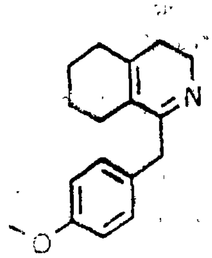


(I)

wherein R signifies lower alkanoyl, having C_2-C_7 carbon atoms, by a Bischler-Napieralski cyclization of N-(2-cyclohex-1-enylethyl)-2-(4-methoxyphenyl) acetamide of the formula (II).



and subsequent lower-alkanoylation in a known manner of the resulting 1-(4-methoxybenzyl)-3, 4,5, 6, 7, 8-hexahydro-isoquinoline of the formula (III).



under an inert gas atmosphere, which process comprises carrying out the Bischler-Napieralski cyclization in the presence of 0.45 to 0.8, preferably 0.5 to 0.55, molar equivalents of phosphorus oxychloride and preferably also under an inert gas atmosphere and lower-alkanoylating in a known manner the resulting 1-(4-methoxybenzyl)-3, 4, 5, 6, 7, 8-hexahydro-isoquinoline in situ, i.e. without isolation in the presence of a known weak organic base which is inert under the reaction conditions and recovering the compound of Formula I from the reaction mixture by known means.

Compl. Specn. 15 Pages.

Ind. Cl. : 32 F1 183785

Int. Cl.[4] : A 01 N 29/10, C 07 C 87/60

A PROCESS FOR PREPARING AN N-ALKOXY-ALKYL-ALPHA-HALOACETANILIDE.

Applicant : ZENECA LIMITED, 15 STANHOPE GATE, LONDON W1Y 6LN, ENGLAND, A BRITICH COMPANY.

Inventors :

1. KAMBIZ JAVDANI.
2. LOUIE AKOS NADY.
3. PING HUEI SIH.
4. GILBERT RODRIQUEZ.

Application No. 2070/Mas/97 filed on 18th September 1997.

Divisional to Patent Application No. 1656/Mas/96, Antedated to : 19-09-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

3 Claims

A process for preparing an N-alkoxy-alkyl-alpha-halo acetanilide which comprises the steps of reacting an aromatic azomethine prepared by continuously reacting an aniline with formaldehyde produced by contacting para formaldehyde with 0.25 to 3 mole equivalents of aliphatic alcohol having from 1 to 4 carbon atoms in the presence of a catalytic amount of an organic or inorganic base, while continuously evaporating the water of reaction therefrom, with a haloacetylating agent to produce an alpha-halo-N-halomethyl acetanilide and reacting the said halo methyl acetanilide with an aliphatic alcohol to produce an N-alkoxy alkyl alpha-haloacetanilide which is isolated from the reaction mixture by known means.

Compl. Specn. 18 Pages; Drgns. Nil Sheets.

Ind. Cl. : 32 C 183786

Int. Cl.[4] : C 12 P 7/62 & C 07 C 69/02

A PROCESS FOR THE PREPARATION OF (S) -α-HYDROXY ESTERS.

Applicant : SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION LIMITED, 97, MOUNT ROAD, CHENNAI-600 032. TAMIL NADU, AN INDIAN COMPANY.

Inventors :

1. DR. ANJU CHADHA.
2. DR. UDAY KASHINATH AVALAKKI.
3. MR. MURUGESAN MANOHAR.

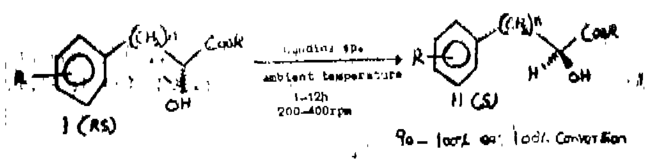
Application No. 2168/Mas/97 filed on 1st October 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

9 Claims

A process for converting a (RS) ester of α-hydroxy acid (in racemic form) of general formula R-C_6H_4 $(CH_2)_n$ CHOH-COOR', I, where n=0-4, R=H or OH, R'-alkyl, C_{1-5} to a α-90-100% optically pure (S) -α-hydroxy ester of formula (II) where n, R & R' are same as of formula-I, comprising treating the said racemic form of I in a solvent or solvent mixture such as herein described or optionally purely in the presence of a phosphate buffer (0.5-1M) at pH, 5-7 with free or immobi-

lised cells of Candida sp. in a weight ratio of (I : Cell) as 10 : 1 for 1-12h and isolating the said optically pure form of (S)-α-hydroxy ester of formula II in a known manner.



Compl. Specn. 14 Pages; Drgns. 1 Sheet.

Ind. Cl. 32 F3 (a) 183787

Int. Cl.[6] : C 07 D 301/00

A METHOD FOR PRODUCING 3S, 4R-3, 4-EPOXYCARANE.

Applicant : SUMITOMO CHEMICAL COMPANY, LIMITED 5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA 541, JAPAN. A JAPANESE COMPANY.

Inventors :

1. NOBORU YAMAMOTO.
2. AKIRA MAEHARA.
3. YOSHIMI YAMADA.

Application No. 2672/Mas/97 filed on 21st November, 1997.

Convention Date : 26-11-96, No. 08-314645, Japan.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A method for producing 3S, 4R-3, 4-epoxycarane comprising the steps of reacting (+) -3-carene and acetonitrile with hydrogen peroxide in the presence of a salt selected from the group consisting of alkali metal carbonate and alkali metal bicarbonate at a temperature in a range of 30 to 80°C and recovering the 3S, 4R-3, 4-epoxycarane in a known manner.

Compl. Specn. 12 Pages; Drgns. Nil Sheet.

Ind. Cl. : 32 F2b 183788

Int. Cl.[6] : C 07 D 417/00

PROCESS FOR THE PREPARATION OF NOVEL POLYMORPHIC FORM-4 OF TROGLITAZONE HAVING ENHANCED ANTI-DIABETIC ACTIVITY.

Applicant : DR. REDDY'S RESEARCH FOUNDATION, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 7-1-27, AMEERPET, HYDERABAD-500 016, A.P., INDIA.

Inventors :

1. KRISHNAMURTHI VYAS.
2. CHEBIYYAM PRABHAKAR.
3. DHARMARAJA SREENIVAS RAO.
4. MAMILLAPALLI RAMABHADRA SARMA.
5. GADDAM OM REDDY.

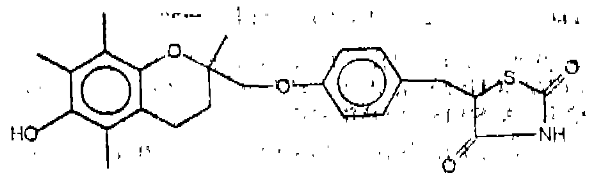
Application No. 2812/Mas/97 filed on 9th December, 1997.

Divisional to Patent Application No. 276/Mas/96, Antedated to May 15, 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

1. The process for the preparation of novel polymorphic Form 4 of Troglitazone having the formula I,



(I)

which is characterized by the data described hereunder :

Differential Scanning Calorimeter : Endotherm at 56.6°C, exotherm at 110.4°C (onset at 93.6°C) and endotherm 177.1°C (onset at 153.7°C)

X-ray powder diffraction (2θ) : No diffraction peaks due to its amorphous nature

Infrared absorption bands (cm^{-1}) : 3473(w), 3204(w), 3060 (w), 2924(w), 1754(m), 1696(s), 1610(w), 1583(w), 1512 (s), 1457(m), 1420(w), 1378(w), 1333(m), 1301(m), 1243 (s), 1162(m), 1115(w), 1085(w), 1041(w), 928(w), 849 (w), 827(w), 715(w), 664(w), 512(w)

w=weak, m=medium, s=strong

which comprises

(i) synthesizing Troglitazone, in crude form employing known methods,

(ii) subjecting the crude Troglitazone obtained in step (i) to column chromatography to obtain a partially purified Troglitazone having HPLC purity in the range of 60 - 70%,

(iii) dissolving the partially purified Troglitazone obtained in step (ii) in an organic polar and/or medium polar solvent and heating the resulting solution to reflux with a non-polar solvent,

(iv) cooling the resulting solution slowly to room temperature at a rate of 0.1 to 1°C/minute over a period in the range of 24-72 h to produce the polymorphic Form-1 of Troglitazone,

(v) isolating the polymorphic Form-1 of Troglitazone by conventional methods, which is characterized by the data described hereunder,

Differential Scanning Calorimeter : Endotherm at 179.3°C, (onset at 169.3°C)

X-ray powder diffraction (2θ) : 5.56, 11.10, 11.66, 15.72, 16.62, 17.62, 18.24, 19.70, 21.20, 21.42, 23.40, 23.70

Infrared absorption bands (cm^{-1}) : 3442(w), 3218 (w), 2921(w), 1748(m), 1686(s), 1610(w), 1582 (w), 1513(s), 1454(w), 1420(w), 1382(w), 1302 (m), 1244(s), 1169(s), 1118(w), 1086(w), 1048 (m), 931(w), 863(w), 827(w), 798(w), 720(w), 509(w)

w=weak, m=medium, s=strong,

(vi) melting the polymorphic Form-1 of Troglitazone obtained in step (v) above by heating,

(vii) cooling the melt to ambient temperature slowly at a rate of 0.1 to 1°C/minute over a period in the range of 1-4 h to give a glossy transparent material and

(viii) grinding the transparent flake to a fine powder to yield the polymorphic Form-4 of Troglitazone.

Compl. Specn. 17 Pages; Drgns. 26 Sheets

Ind. Cl. : 32 F2b 183789

Int. Cl.[4] : C 07 D 417/00

PROCESS FOR THE PREPARATION OF NOVEL POLYMORPHIC FORM-4 OF TROGLITAZONE HAVING ANTI-DIABETIC ACTIVITY.

Applicant : DR. REDDYS' RESEARCH FOUNDATION, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 7-1-27, AMEERPET, HYDERABAD-500 016, A.P., INDIA.

Inventors :

1. KRISHNAMURTHY VYAS.
2. CHEBIYYAM PRABHAKAR.
3. DHARMARAJA SREENIVAS RAO.
4. MAMILLAPALLI RAMABHADRA SARMA.
5. GADDAM OM REDDY.

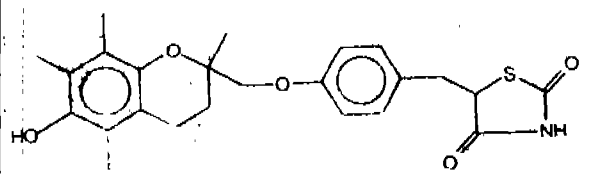
Application No. 2814/Mas/97 filed on 09 Dec. '97.

Divisional to Patent Application No. 276/Mas/96; Antedated to May 15, 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

1. The process for the preparation of novel polymorphic Form 4 of Troglitazone having the formula I,



which is characterized by the data described hereunder :

Differential Scanning Calorimeter : Endotherm at 56.6°C, exotherm at 116°C (onset at 93.6°C) and endotherm 177.1°C (onset at 153.7°C)

X-ray powder diffraction (2θ) : No diffraction peaks due to its amorphous nature

Infrared absorption bands (cm-1) : 3473(w), 3204(w), 3060 (w), 2924(w), 1754(m), 1696(s), 1610(w), 1583(w), 1512 (s), 1457(m), 1420(w), 1378(w), 1333(m), 1301(m), 1243 (s), 1162(m), 1115(w), 1085(w), 1041(w), 928(w), 849 (w), 827(w), 715(w), 664(w), 512(w)

w=weak, m=medium, s=strong

which comprises

(i) synthesizing Troglitazone, in crude form employing known methods,

(ii) subjecting the crude Troglitazone obtained in step (i) to column chromatography to obtain a partially purified Troglitazone having HPLC purity the range of 60-70%,

(iii) dissolving the partially purified Troglitazone obtained in step (ii) in an organic polar and/or medium polar solvent and heating the resulting solution to reflux with a non-polar solvent,

(iv) scratching the resulting solution, while cooling rapidly to a temperature in the range of 0 to -20°C at a rate of 2 to 10°C/minute, over a period in the range of 10-30 min. to precipitate the polymorphic Form-2 of Troglitazone,

(v) isolating the precipitated polymorphic Form-2 of Troglitazone, by conventional methods, which is characterized by the following data :

Differential Scanning Calorimeter : Endotherms at 110.1°C (onset at 102.4°C and at 175.1°C (onset at 155.9°C)

X-ray powder diffraction (2θ) : 5.42, 10.24, 10.72, 11.58, 11.72, 15.60, 17.56, 1816, 19.48, 19.58, 19.68, 21.44, 22.20, 23.28, 23.66, 24.14, 24.38

Infrared absorption bands (cm-1) : 3506(w), 3187 (w), 3061(w), 2931(w), 1751(m), 1688(s), 1610 (w), 1583(w), 1512(s), 1454(w), 1419(w), 1381 (w), 1334(w), 1301(m), 1252(s), 1165(m), 1088 (w), 1047(w), 932(w), 828(w), 722(w), 511(w)

w=weak, m=medium, s=strong,

(vi) dissolving the polymorphic Form-2 of Troglitazone so obtained in step (v), in an organic polar and/or medium polar solvent and heating the resulting solution to reflux with a non-polar solvent,

(vii) cooling the solution slowly to room temperature at a rate of 0.1 1°C/minute, over a period in the range of 24-72 h to crystallize the polymorphic Form-3 of Troglitazone,

(viii) isolating the crystallized polymorphic Form-3 of Troglitazone, by conventional methods, which is characterized by the data described hereunder :

Differential scanning Calorimeter : Endotherm at 185.8°C (onset at 175.4°C)

X-ray powder diffraction (2θ) : 5.44, 11.74, 13.24, 15.62, 16.02, 17.56, 18.12, 19.65, 21.41, 23.00, 23.31, 23.65, 24.43, 26.51

Infrared absorption bands (cm-1) : 3439(w), 3295 (w), 2972(w), 2932(w), 1747(m), 1690(s), 1611 (w), 1582(w), 1512(s), 1453(m), 1384(w), 1302 (m), 1245(s), 1221(s), 1169(s), 1143(w), 1119(w), 1089(w), 931(w), 828(w), 722(w), 510(w)

w=weak, m=medium, S=strong

(ix) melting the polymorphic Form-3 of Troglitazone obtained in step (viii) above by heating,

(x) cooling the melt to ambient temperature slowly at a rate of 01 to 1°C/minute, over a period in the range of 1-4 h to give a glossy transparent material, and

(xi) grinding the transparent flake to a fine powder to yield the polymorphic Form-4 of Troglitazone,

Compl. Specn. 18 Pages; Drgns. 26 Sheets.

Ind. Cl. : 32 F2b 183790

Int. Cl.[4] : C 07 D 417/00

PROCESS FOR THE PREPARATION OF NOVEL POLYMORPHIC FORM-5 OF TROGLITAZONE HAVING ENHANCED ANTI-DIABETIC ACTIVITY.

Applicant : DR. REDDYS' RESEARCH FOUNDATION, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 7-1-27, AMEERPET, HYDERABAD-500 016, A.P., INDIA.

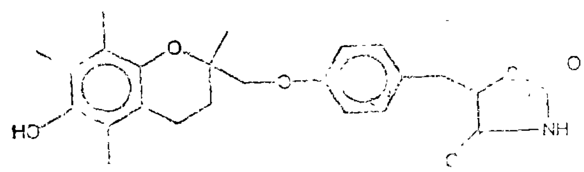
Inventors :

1. KRISHNAMURTHY VYAS.
2. CHEBIYYAM PRABHAKAR.
3. DHARMARAJA SREENIVAS RAO.
4. MAMILLAPALLI RAMABHADRA SARMA.
5. GADDAM OM REDDY.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

1. The process for the preparation of novel polymorphic Form 4 of Troglitazone having the formula I,



(I)

which is characterized by the data described hereunder :

Differential Scanning Calorimeter : Endotherm at 180.5°C (onset at 157.9°C)

X-ray powder diffraction (20) : 5.60, 11.06, 11.62, 15.48, 15.78, 16.48, 18.12, 18.34, 21.06, 21.90, 23.34, 23.58

Infrared absorption bands (cm^{-1}) : 3462(w), 3211(w), 3060 (w), 2921(w), 1756(m), 1685(s), 1610(w), 1583(w), 1513 (s), 1454(m), 1419(w), 1381(w), 1303(m), 1244(s), 1168 (m), 1117(w), 1085(w), 1047(m), 929(w), 861(w), 825(w), 718w), 665(w), 564(w), 509(w),

w=weak, m=medium, S=strong

which comprises

(i) synthesizing Trolitazone, in crude fiom employing known methods,

(ii) subjecting the crude Troglitazone obtained in step (i) to column chromatography to obtain partially purified Troglitazone having HPLC purity in the range 60-70%,

(iii) dissolving the partially purified Troglitazone obtained in step (ii) in an organic polar and/or medium polar solvent and heating the resulting solution to reflux with a non-polar solvent,

(iv) scratching while cooling to a temperature in the range of 0 to -20°C at a rate of 2 to 10°C/minute, over a period in the range of 10-30 min. to precipitate the polymorphic Form-2 of Troglitazone,

(v) isolating the precipitated polymorphic Form-2 of Troglitazone, by conventional methods, which is characterized by the following data : :

Differential Scanning Calorimeter : Endotherms at 110.1°C (onset at 102.4°C and at 175.1°C (onset at 155.9°C)

X-ray powder diffraction 20 : 5.42, 10.24, 10.72, 11.58, 11.72, 15.60, 17.56, 1816, 19.48, 19.58, 19.68, 21.44, 22.20, 23.28, 23.66, 24.14, 24.38

Infrared absorption bands (cm^{-1}) : 3506(w), 3187 (w), 3061(w), 2931(w), 1751(m), 1688(s), 1610 (w), 1583(w), 1512(s), 1454(w), 1419(w), 1381 (w), 1334(w), 1301(m), 1252(s), 1165(m), 1088 (w), 1047(w), 932(w), 828(w), 722(w), 511(w)

w=weak, m=medium, s=strong,

(vi) filtering the product and melting it by heating,

(vii) cooling the melt to ambient temperature slowly at rate of 0.1 to 1°C/minute, over a period in the range of 1-4 h to give a glossy transparent material.

(viii) grinding the transparent flake to a fine powder to yield the polymorphic Form-4 of Troglitazone, which is characterized by the following data :

Differential Scanning Calorimeter : Endotherm at 56.6°C, exotherm at 110.4°C (onset at 93.6°C) and endotherm 177.1°C (onset at 153.7°C)

X-ray powder diffraction (20) : No diffraction peaks due to its amorphous nature

Infrared absorption bands (cm^{-1}) : 3473(w), 320· (w), 3060(w), 2924(w), 1754(m), 1696(s), 161· (w), 1583(w), 1512(s), 1457(m), 1420(w), 1378 (w), 1333(m), 1301(m), 1243(s), 1162,(m), 1115 (w), 1085(w), 1041(w), 928(w), 849(w), 827(w), 715(w), 664(w), 512(w),

w=weak, m=medium, s=strong and

(ix) subjecting the polymorphic Form-4 of Troglitazone so obtained in step (viii) to isothermal heating in the range of 60 to 170°C preferably at 130°C for a period in the range of 5 min. to 4 h, cooling to ambient temperature at a rate of 0.1 to 1°C/minute, over a period in the range of 1-4 h, followed by grinding the flake to a fine powder to yield the polymorphic Form-5 of Trogiitazone.

Compl. Specn. 18 Pages; Drgns 26 Sheets

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. VAE Aktiengesellschaft, Austria to the grant of a patent on application No. 183135 (360/Cal/95) dated 31st March, 1995 made by M/s. Hindustan Development Corporation Limited, Calcutta.

The opposition as entered by M/s. I. T. C. Limited, Calcutta to the grant of a Patent on Application No. 179261 (735/Mas/1900) made by M/s. British American Tobacco Company Limited, England as notified in the Gazette of India, Part III, Section 2 dated 20-9-97 has been allowed and it is ordered that the application for Patent No. 179261 shall be treated as r·l ·muished.

An opposition entered by M/s. Bajaj Auto Ltd., Pune to the grant of a patent to the application No. 181185 (731/Mas/92) has been dismissed and the application for patent has been ordered to proceed for sealing.

An opposition entered by M/s. Sandvik Asia Limited, Pune to the grant of a patent to the application No. 181548 (303/Mas/93) has been dismissed and the application for patent has been ordered to proceed for sealing.

An opposition entered by M/s. Sandvik Asia Limited, Pune to the grant of a patent to the application No. 181549 (331/Mas/93) has been dismissed and the application for patent has been ordered to proceed for sealing.

An opposition entered by M/s. Sandvik Asia Limited, Pune to the grant of a patent to the application No. 181622 (64/Mas/93) has been dismissed and the application for patent has been ordered to proceed for sealing.

The amendments proposed by M/s. Lonza Ltd., Gampel/ Vadais (Direction : Basle), Switzerland, in respect of Patent Application No. 909/Mas/94 (178809) as advertised in Part III, Section 2 of the Gazette of India dated 23-10-99 and no opposition being filed within the stipulated period the said amnedments have been allowed.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that M/s. Brunner Mond & Company Limited., a Britich Company of Mond House, Northwish, Cheshire CW 8 4DT., United Kingdom. have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 706/Mas/92 (181137) for "A method of producing an alkali metal carbonate". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, Branch, Rajaji Bhavan, Madras-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 166049 granted to Greaves Foseco Ltd. who has changed to Foseco India Limited for an invention relating to a method of manufacturing a self setting foamed refractory composition for heat insulating linings.

The Patent ceased on 29th August 98 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 5-2-2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents. The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700020 on or before the 8-6-2000 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

DESIGNS ACT, 1911
Section 63
DESIGN ASSIGNMENT

The following Design stand in the name of Geep Industrial Syndicate Ltd., has been assigned in the Register of Design in the name of Wilkinson Sword India Limited.

Design Nos., Class & Name

Class 1. Nos. 157672, 157673, 159273 159842, 160080, 164544, 164996, 165007, 165482, 169110 & 171302 Wilkinson Sword India Limited, an Indian Company incorporated under the companies Act, 1956 located at 34 Okhla Industrial Estate New Delhi-110020.

Class 3. Nos. 156979, 157180, 157539, 159270, 159271, 159272, 159274, 159832, 160368, 160531, 160532, 160697, 165458, 165653 & 175033 Wilkinson Sword India Limited, an Indian Company incorporated under the companies Act, 1956 located at 34 Okhla Industrial Estate, New Delhi-110020.

RENEWAL FEES PAID

166166	174708	174709	178231	175739	173621	174627	174801
175578	174640	174761	178394	176887	174788	167895	167940
168105	168135	168294	168301	168702	169853	170660	170828
170829	170833	176522	176607	177443	177871	177964	177999
178373	178476	178591	178596	178616	179535	179798	179800
179956	179957	180164	180187	189185	168348	176028	175788
178989	189637	181873	177449	178023	180727	180511	180572
180573	178475	180209	174858	189574	179791	178847	171643
172134	178984	176832	169547	178991	178994	172581	176479
182323	176836	167938	172028	178046	175434	177696	179719
179973	182301	182307	182308	182309	182310	182324	182325
182326	170163	178839	181004	179782	178598	177749	173866
168400	171108	172283	176442	176703	174567	178444	178452
175140	178187	176844	175516	174478	174220	176158	172636
176171	178819	182410	169548	172742	172750	174350	174569
177462	177463	177715	178182	178186	178328	178840	180351
180302	176063	176064	176065	176069	176415	176450	176461
176480	176537	176684	176692	176693	176694	176695	176834
177464	175190	175439	175442	175514	175605	175729	175746
175786	176015	176017	176018	176032	176035	176036	176037
171645	171794	172030	172047	172108	173333	173446	173526
174855	174856	174857	174938	175189	166830	167936	168411
168411	168794	169145	169375	169502	169587	169856	169857
170903	171230	171644	173033	174911	174813	174910	174940
175147	175330	175440	175441	175609	175726	175727	175802
175810	176030	176098	176140	181900	177389	173307	178826
175997	169896	168221	168550	177217	173546	168086	168153
167353	181360	180377	180976	182717	181521	182870	179750
176622	176623	181246	181522	169981	178192	178362	178528
175954	176195	178264	177382	172296	178520	178795	165535
170881	166837	166838	179353	178513	182579	182200	166061
182662	168085	168084	175522	177332	177565	178192	178362
178546	182570	182826	182865	177018	177027	182411	181862
181055	181652	181585	168112	176216	171445	171209	182212
182823	168993	168994	171087	172341	173271	174296	174461
174654	174798	174836	174993	175043	175332	175933	175644
175768	175977	176356	177773	179070	179361	180121	180702
180815	181567	181648	181802	182503	182669	177002	175834
182853	166063	166844	175048	177621	175687	182170	182216
182502	171057	171232	173667	169028	178955	178767	

CESSATION OF PATENTS

174016 174042 174108 174146 174156 174292 174324 174333
174334 174374 174415 174443 174460

PATENT SEALED ON 10-03-2000

182398*D 183022* 183024 183026* 183028 183029 183030*
183031*D 183033*D 183034*D 183035*D 183036*D
183037*D 183038*F 183041 183042 183043*D 183044*
183045 183047 183048 183049* 183050* 183051* 183052

183053* 183054*D 183055*D 183056*D 183057*F 183059*D 183060*D 183061 183062 183063 183064 183065 183066 183067 183068*F

CAL—08, DEL—09, MUM—17, CHEN—06

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents.

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 3. No. 179449, Moulinex S.A., a French company of 2 Rue de 1' Industrie, F-14123, Cormelles-Le-Royal, France, "ELECTRIC APPARATUS FOR PREPARING FOOD", 13th May 1999.

Class 1. No. 179792, Shri Rattan Lal S/o Roopchand, Old Bus Stand, Bridge side, Kotkapura, Punjab-151210, India, Indian national of the above address, "CLAMP", 25th June 1999.

Class 3. No. 180053, Shakir Ahmmed, Trading as Mould Well Industries, an Indian proprietory concern, 4761, Chowk Ahata-ki-dara, Bara Hindu Rao, Delhi-110006, India, an Indian national of above address, "CHILLI CUTTER", 5th August 1999.

Class 3. No. 180112, Pearl Polymers Limited,7 04, Rohit House, 3, Tolstoy Marg, New Delhi-110001, India, an Indian company of above address, "BOTTLE", 10th August 1999.

Class 3. No. 181058, Ulysses (Nigeria) Limited, of 217/219, Apapa Road, Iganmu Industrial Estate, Iganmu, Lagos, Nigeria being a company incorporated in Nigeria, "CONTAINER", 10th December 1999.

Class 3. No. 180125, Flora Ball Pens (P) Ltd., having its place of business at 22 Bonfield Lane Calcutta-700001, W. B., India, an Indian company, "PEN", 10th August 1999.

Class 3. No. 180196, Home Wireless Networks, Inc., of 3145 Avalon Ridge Place, Norcross, Georgia 30071, U.S.A., a corporation of the state of Georgia, United States of America, "TELECOMMUNICATIONS CHARGER DEVICE", 18th August 1999.

Class 3. No. 180212, The Procter & Gamble Company, a corporation organised under the laws of the State of Ohio, U.S.A. of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America, "ABDOMINAL PAD HAVING THERMAL CELLS", 19th August 1999.

Class 3. No. 180218, Pawan Kumar Drolia, an Indian national of 98/7A, Harish Mukherjee Road, Calcutta-700025, W. B., India, "NIPPLE", 20th August 1999.

DR. S. K. PAL
Asstt. Controller of Patents & Designs

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2000
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2000